

PRODUCT FAMILY DATASHEET

HALOSTAR 24 V

Low-voltage (24 V) pin based halogen lamps



PRODUCT BENEFITS

- Base pins are tempered to protect against corrosion
- Axial filament ensures optimum directional light
- High illuminance level
- Contains no mercury

TECHNICAL DATA

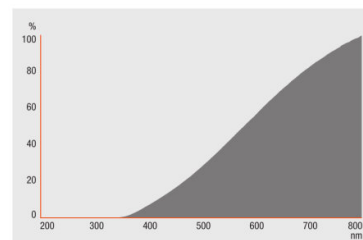
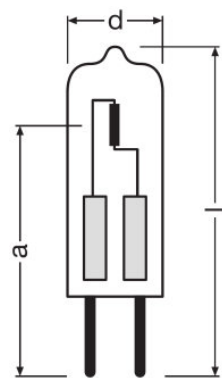
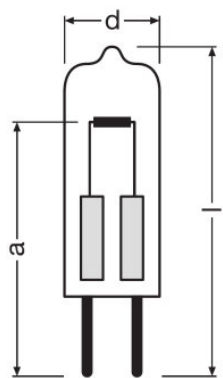
Product description	Electrical data				Photometrical data				Light technical data		Dimensions & weight
	Nominal wattage	Nominal voltage	Rated wattage	Power factor λ	Nominal luminous flux	Color temperature	Color rendering index Ra	Lumen main.fact.at end of nom.life time	Starting time	Warm-up time (60 %)	Diameter
HALOSTAR 24 V 20 W 24 V G4 ¹⁾	20.00 W	24 V	20.00 W	1.00	320 lm	2900 K	100	0.80	0.0 s	0.00 s	10.0 mm
HALOSTAR 24 V 50 W 24 V GY6.35 ²⁾	50.00 W	24 V	50.00 W	1.00	900 lm	3000 K	100	0.80	0.0 s	0.00 s	12.0 mm
HALOSTAR 24 V 100 W 24 V GY6.35 ²⁾	100.00 W	24 V	100.00 W	1.00	2200 lm	3000 K	100	0.80	0.0 s	0.00 s	12.0 mm
HALOSTAR 24 V 150 W 24 V GY6.35 ²⁾	150.00 W	24 V	150.00 W	1.00	3200 lm	3000 K	100	0.80	0.0 s	0.00 s	12.0 mm

Product description	Overall length	Light center length (LCL)	Lifespan			Additional product data			Capabilities
			Nominal lamp life time	Rated lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free	Burning position
HALOSTAR 24 V 20 W 24 V G4 ¹⁾	33.0 mm		2000 h	2000 h	50000	G4	0.0 mg	Yes	Any
HALOSTAR 24 V 50 W 24 V GY6.35 ²⁾	44.0 mm	30.0 mm	2000 h	2000 h	50000	GY6.35	0.0 mg	Yes	Any
HALOSTAR 24 V 100 W 24 V GY6.35 ²⁾	44.0 mm	30.0 mm	2000 h	2000 h	50000	GY6.35	0.0 mg	Yes	Any
HALOSTAR 24 V 150 W 24 V GY6.35 ²⁾	44.0 mm	32.0 mm	2000 h	2000 h	50000	GY6.35	0.0 mg	Yes	Any

Product description	Dimmable	Certificates & standards	
		Energy efficiency class	Energy consumption
HALOSTAR 24 V 20 W 24 V G4 ¹⁾	Yes	C	22 kWh/1000h
HALOSTAR 24 V 50 W 24 V GY6.35 ²⁾	Yes	C	54 kWh/1000h
HALOSTAR 24 V 100 W 24 V GY6.35 ²⁾	Yes	C	108 kWh/1000h
HALOSTAR 24 V 150 W 24 V GY6.35 ²⁾	Yes	D	162 kWh/1000h

¹⁾ Quick-acting miniature fuse needed acc. to EN60432-2

2) Quick-acting miniature fuse needed acc. to EN60432-3



HALOSTAR 24 V 20 W 24 V G4

HALOSTAR 24 V 50 W 24 V GY6.35,
HALOSTAR 24 V 100 W 24 V GY6.35,
HALOSTAR 24 V 150 W 24 V GY6.35

HALOSTAR 24 V 20 W 24 V G4,
HALOSTAR 24 V 50 W 24 V GY6.35,
HALOSTAR 24 V 100 W 24 V GY6.35,
HALOSTAR 24 V 150 W 24 V GY6.35

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899438170	HALOSTAR 24 V 20 W 24 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	164.00 g
4050300335544	HALOSTAR 24 V 50 W 24 V GY6.35	Shipping carton box 40	127 mm x 133 mm x 121 mm	2.04 dm ³	239.33 g
4050300335667	HALOSTAR 24 V 100 W 24 V GY6.35	Shipping carton box 40	109 mm x 145 mm x 121 mm	1.91 dm ³	227.40 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300335698	HALOSTAR 24 V 150 W 24 V GY6.35	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	321.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.